

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Pourmand et al.

Art Unit:

1641

Serial No.:

10/040,303

Examiner:

Nelson C. Yang

Filing Date:

October 19, 2001

Docket No.:

SUPP-P01-012

For:

Transient Electrical Signal Based Methods and Devices for Characterizing Molecular Interaction and/or Motion in a Sample

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV323520841US, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

May 18, 2004

Date of Signature and of Mail Deposit

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## <u>AMENDMENT UNDER 37 C.F.R. § 1.111</u>

Sir:

In response to the Office Action mailed November 18, 2003, Applicants submit the following remarks and amendments in this request for reconsideration. The time period for response is extended by the Petition for three-month extension of time filed herewith. Please enter the following amendments:

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper. 05/21/2004 GMGRUGT1 00000042 181945 10040303

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| AMENDMENT TRANSMITTAL LETTER  |   |   |                                   |            | Docket No.<br>SUPP-P01-012 |          |
| Application No.   |   | Filing Date                             |                                   | Examiner   | 1                          | Art Unit |
| 10/040303   |   | October 19, 2001                        |                                   | N. C. Yang | ]                          | 1641     |
| Applicant(s): Pourmand et al.   |   |   |                                   |            |                            |          |
| Invention: TRANSIENT ELECTRICAL SIGNAL BASED METHODS AND DEVICES FOR CHARACTERIZING MOLECULAR INTERACTION AND/OR MOTION IN A SAMPLE   |   |   |                                   |            |                            |          |
| TO THE COMMISSIONER FOR PATENTS   |   |   |                                   |            |                            |          |
| Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.   |   |   |                                   |            |                            |          |
| CLAIMS AS AMENDED   |   |   |                                   |            |                            |          |
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate       |                            |          |
| Total Claims  | 38  | - 34 =                                  | 4                                 | x 9.00     |                            | 36.00    |
| Independent<br>Claims   |   | - 3 =                                   |                                   | x          |                            |          |
| Multiple Dependent Claims (check if applicable)   |   |   |                                   |            |                            |          |
| Other fee (please specify): Extension for response within third month   |   |   |                                   |            | 475.00                     |          |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:  |   |   |                                   |            |                            | 511.00   |
| Large Entity x Small Entity   |   |   |                                   |            |                            |          |
| No additional fee is required for this amendment.   |   |   |                                   |            |                            |          |
| x Please charge Deposit Account No. 18-1945 in the amount of \$ 511.00 .  A duplicate copy of this sheet is enclosed.   |   |   |                                   |            |                            |          |
| A check in the amount of \$ to cover the filing fee is enclosed.  |   |   |                                   |            |                            |          |
| Payment by credit card. Form PTO-2038 is attached.  |   |   |                                   |            |                            |          |
| x The Director is hereby authorized to charge and credit Deposit Account No   |   |   |                                   |            |                            |          |
| as described below. A duplicate copy of this sheet is enclosed.  x Credit any overpayment.  |   |   |                                   |            |                            |          |
| x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  |   |   |                                   |            |                            |          |
| Bathleen M. Chrharod Dated: May 18, 2004  |   |   |                                   |            |                            |          |
| Kanleen N. Ehrhard Attorney Reg. No.: 55,144  |   |   |                                   |            |                            |          |
| ROPES & GRAY LLP One International Place Boston, Massachusetts 02110-2624 (617) 951-7739  |   |   |                                   |            |                            |          |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323520841 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |   |   |                                   |            |                            |          |
| Dated: 5-18-04 Signature: Crena Soldano (Crena Soldano)   |   |   |                                   |            |                            |          |